MWI.002A PATENT

DIFFERENCE ENGINE METHOD AND APPARATUS

Abstract of the Disclosure

A method and apparatus for analyzing and formatting strings of data, such as data derived from software processes running on two data processors. In one embodiment, a plurality of different data strings are initialized building a symbol array, and finding differences within the data by analyzing various relationships within the data strings, such as the existence of unique strings. A computer program and apparatus for synthesizing logic implementing the aforementioned methodology are also disclosed.